

West Coast OAT IPA

- Gravity **14.5 BLG**
- ABV **6 %**
- IBU **54**
- SRM **5**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **26 liter(s)**
- Trub loss **5 %**
- Size with trub loss **27.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **32.9 liter(s)**

Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **22.8 liter(s)**
- Total mash volume **30.4 liter(s)**

Steps

- Temp **52 C**, Time **10 min**
- Temp **63 C**, Time **45 min**
- Temp **72 C**, Time **25 min**
- Temp **78 C**, Time **15 min**

Mash step by step

- Heat up **22.8 liter(s)** of strike water to **57.3C**
- Add grains
- Keep mash **10 min** at **52C**
- Keep mash **45 min** at **63C**
- Keep mash **25 min** at **72C**
- Keep mash **15 min** at **78C**
- Sparge using **17.7 liter(s)** of **76C** water or to achieve **32.9 liter(s)** of wort

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|---|----------------|-------|-----|
| Grain | Słód Pilsner® 2,5-4,5 EBC Weyermann | 3 kg (39.5%) | 80 % | 3.8 |
| Grain | Viking Pale Ale malt | 3 kg (39.5%) | 80 % | 6.5 |
| Grain | Pszeniczny | 1 kg (13.2%) | 85 % | 4 |
| Grain | Słód owsiany Fawcett | 0.25 kg (3.3%) | 61 % | 5 |
| Grain | Weyermann - Acidulated Malt | 0.25 kg (3.3%) | 80 % | 3.5 |
| Grain | Caramunich® typ I | 0.1 kg (1.3%) | 73 % | 80 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|----------|--------|--------|------------|
| Boil | Cascade | 25 g | 50 min | 8 % |
| Boil | Amarillo | 50 g | 30 min | 9 % |
| Boil | Citra | 15 g | 30 min | 12 % |
| Aroma (end of boil) | Citra | 10 g | 2 min | 12 % |

| | | | | |
|---------------------|--------|------|----------|------|
| Aroma (end of boil) | Mosaic | 10 g | 2 min | 11 % |
| Dry Hop | Citra | 25 g | 2 day(s) | 12 % |
| Dry Hop | Mosaic | 40 g | 2 day(s) | 10 % |

Yeasts

| Name | Type | Form | Amount | Laboratory |
|-------------------------|------|------|--------|------------|
| Gozdawa - US West Coast | Ale | Dry | 20 g | Gozdawa |

Extras

| Type | Name | Amount | Use for | Time |
|--------|----------------|--------|---------|--------|
| Fining | Mech Irlandzki | 5 g | Boil | 15 min |